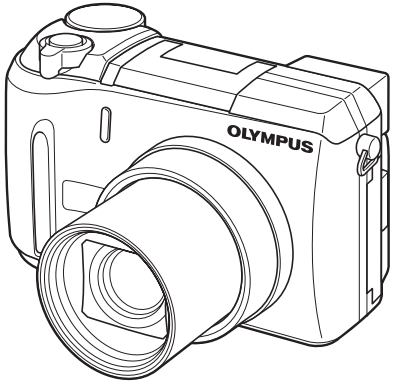
OLYMPUS

DIGITAL CAMERA

C-740 Ultra Zoom

MANUAL FOR DIRECT PRINTING

Manual outlining new features added to the camera with firmware update.



- This manual contains guidelines for using Olympus C-740 Ultra Zoom.
- In the interest of continually improving products, Olympus reserves the right to update or modify information contained in this manual.

About this manual

Update the camera's firmware to enable PictBridge on your camera. This will allow you to print pictures directly from the camera by connecting it to a printer that supports PictBridge with the USB cable.
This manual explains additional functions, and different operations that are available when the camera's firmware has been updated. These functions and operations are different than what is stated in the Reference Manual that originally provided with your camera.

What is PictBridge? … It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

Indications used in this manual

 Note	Important information on factors which may lead to a malfunction or operational problems. Also warns of operations that should be absolutely avoided.
	Useful information and hints that will help you get the most out of your camera.
	Reference pages describing details or associated information.
	Reference pages describing details or associated information in the CD reference manual. See the ENGLISH Reference manual.

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1 Functions changed by updating the firmware

Camera display language

Since you selected ENGLISH for the camera's display on the web site's firmware update page, only ENGLISH is displayed. It is not possible to switch to other languages (see below).

Before updating "Menu List" (P.173 to 176)

Top menu	Tab	Function	Setting
MODE MENU	SETUP		ENGLISH, FRANCAIS, DEUTSCH, ESPAÑOL

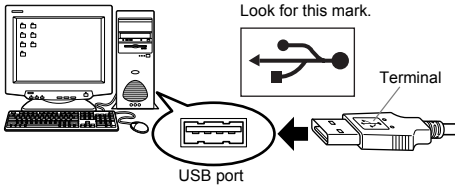
After updating

Top menu	Tab	Function	Setting
MODE MENU	SETUP		ENGLISH

Connection to a computer

When the USB cable is used to connect the camera to a computer, follow the procedure below to select PC in the camera settings.

1 Insert the marked end of the provided USB cable into the USB port on your computer as shown below.



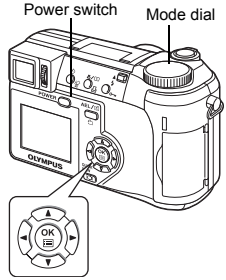
Note

- The location of the USB port varies depending on the computer. For details, refer to your computer's manual.

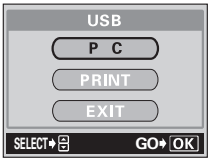
2 Set the camera's mode dial to ▶.

3 Plug the other end of the USB cable into the camera's USB connector.

4 Press the power switch to turn the camera on.



5 The selection screen for the USB connection (shown right) is displayed on the monitor. Press ▲▼ to select PC and press OK.



6 The computer recognizes the camera as a new device.

- When you connect the camera to the computer for the first time, the computer automatically recognizes the camera. Click "OK" when the message saying that the installation is completed appears.
- The computer recognizes the camera as a "Removable Disk".

Direct printing function

After updating the camera's firmware to enable PictBridge, pictures can be printed directly from the camera. By connecting the camera directly to a printer that supports PictBridge with the USB cable, you can print pictures stored on the card inside the camera without a need to use a computer. For details of printing instructions, see "Direct printing" (☞P.7).

2 Direct printing

Using the direct printing function

By connecting the camera to a PictBridge-compatible printer with the USB cable, you can print out recorded pictures directly without the use of a computer. With the camera connected to the printer, select the pictures you want to print and the number of prints on the camera's monitor. It is also possible to print out pictures using the print reservation data. "Print setting" (P.152)
To find out if your printer is compatible with PictBridge, refer to the printer's instruction manual.

What is PictBridge? … It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

STANDARD … All printers that support PictBridge have standard print settings. Selecting STANDARD on the settings screens (P.10 to 15), images are printed according to the default settings. See the instruction manual for your printer for its standard settings or inquire with the printer manufacturers.

TIPS

- For details of printing paper types, ink cassettes, etc., refer to the printer's instruction manual.

Note

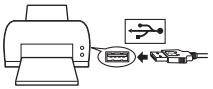
- You are recommended to use the optional AC adapter when printing pictures. If you use rechargeable batteries, make sure that they are fully charged. If you are using alkaline batteries, make sure that you use new batteries. If the camera stops operating while communicating with the printer, the printer may malfunction or image data may be lost.
- Images recorded movies cannot be printed.
- The camera will not enter sleep mode when connected to the USB cable.

Connecting the camera to a printer

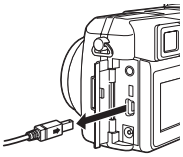
Use the USB cable provided to connect the camera to a PictBridge-compatible printer.

1 Turn the printer on and plug the printer end of the USB cable into the printer's USB port.

- For details of how to turn the printer on and the position of the USB port, refer to the printer's instruction manual.

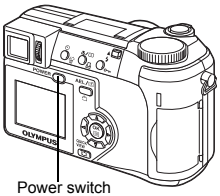


2 Set the camera's mode dial to ▶ and plug the USB cable into the camera's USB connector.



3 Press the power switch to turn the camera on.

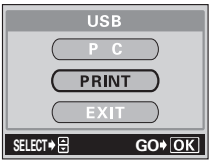
- The monitor turns on and the selection screen for the USB connection is displayed.



Power switch

4 Press ▲▼ to select PRINT, then press ⊛.

- ONE MOMENT is displayed and the camera and printer are connected. The PRINT MODE SELECT screen is displayed on the monitor. Make the print settings on the camera's monitor. ☞ Go to "Printing pictures" (P.9).

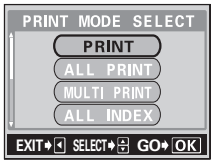


Note

- If PC is selected in step 4, the PRINT mode screen is not displayed. If the screen is not displayed after several minutes, turn off the camera and start again from step 1.

Printing pictures

When the camera is connected to a PictBridge-compatible printer, the PRINT MODE SELECT screen is displayed on the monitor. Use this screen to select the print mode. You can choose from the following print modes.



PRINT Prints the selected picture.
☞"PRINT mode/MULTI PRINT mode" (P.9)

ALL PRINT Prints all the pictures stored on the card.
☞"ALL PRINT mode" (P.13)

MULTI PRINT * Prints one picture in multiple layout format.
☞"PRINT mode/MULTI PRINT mode" (P.9)

ALL INDEX * Prints an index of all the pictures stored on the card.
☞"ALL INDEX mode/PRINT ORDER mode" (P.15)

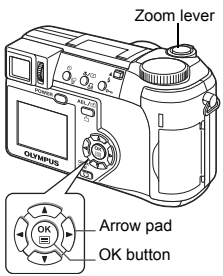
PRINT ORDER * Prints the pictures according to the print reservation data on the card. If no print reservations (P.152) have been made, this option is not available.
☞"ALL INDEX mode/PRINT ORDER mode" (P.15)

* This option may not be available depending on the type of printer.

PRINT mode/MULTI PRINT mode

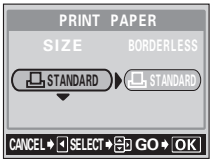
1 In the PRINT MODE SELECT screen, press ▲▼ to select PRINT or MULTI PRINT, then press OK.

- The print size settings screen is displayed.



2 Press ▲▼ to select the paper size, then press OK.

- **PRINT** mode: Go to Step 3.
- **MULTI PRINT** mode: Go to Step 4.
- The available paper size settings vary depending on the type of printer.
- When the PRINT PAPER screen is not displayed, SIZE, BORDERLESS and PICS/SHEET are set to STANDARD. Go to step 5.



PRINT MODE screen

3 Use ▲▼ to select framed or unframed, then press OK. Go to step 5.

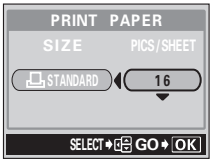
OFF () The image is printed inside a blank frame.

ON () The image is printed filling the entire page.



4 Press ▲▼ to select PICS/SHEET, then press OK.

- PICS/SHEET depends on the paper size set in Step 2 and the capabilities of your printer.



5 Press ◀▶ to select the picture you want to print.

- Turn the zoom lever toward **W** to display the pictures in index format. You can then select the pictures you want to print from the index.



6 Select the print reservation method.

SINGLE PRINT Makes a single-frame print reservation for the selected picture according to standard settings.

MORE Sets the number of prints of the selected picture in the print reservation data. You can also add the date or file name, and trim the picture.

●Set a SINGLE PRINT reservation

Press ▲.

- Press ▲ when 🖨 is displayed to cancel the reservation.



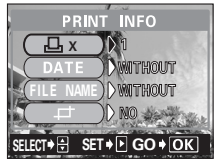
●Set MORE print reservations

① **Press ▼.**

- Print information setting screen is displayed.

② **Press ▲▼ to select the item you want to set, then press ⊛.**

- Press ▲▼ to select the item, then press ⊛.
- The available options vary depending on the type of printer. Items outside the capability of the printer are not available.



🖨 ×	Sets the number of prints.You can select up to 10 prints.
DATE (🕘)	If you select WITH, pictures are printed with the date and time.
FILE NAME (FILE)	If you select WITH, pictures are printed with the file name.
⌗	Crops part of a recorded picture so that only the enlarged section is printed. ☞"Trim the picture" (P.17)

- DATE and FILE NAME are not available in MULTI PRINT mode.

③ **When you have finished all the settings for MORE, press ⊛.**
- The screen displayed in Step 5 appears.

- To print more than one picture in Print and/or Multi-print mode, repeat Steps 5 and 6 and make single and/or multiple print reservations for all the pictures you want to print.
- ▦ is displayed in MULTI PRINT mode.

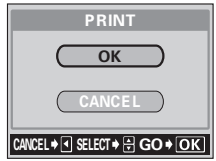
The settings you have made are displayed.



7 Press ⊛.
- The PRINT screen is displayed.

8 Print the pictures.
- Press ▲▼ to select OK or CANCEL, then press ⊛.

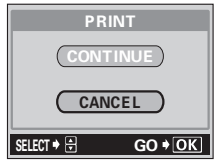
OK	Printing starts.
CANCEL	The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.



- When printing is finished, the monitor returns to the PRINT MODE SELECT screen.
 ☞"Exiting direct printing" (P.19)

●To cancel printing

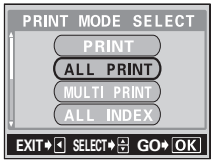
Pressing ⊛ during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press ▲▼ to select CANCEL, then press ⊛.



ALL PRINT mode

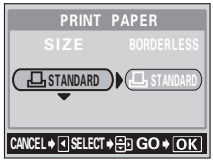
1 In the PRINT MODE SELECT screen, press ▲▼ to select ALL PRINT, then press OK.

- The print size settings screen is displayed.



2 Press ▲▼ to select the paper size, then press ▶.

- The available paper size settings vary depending on the type of printer.
- When the PRINT PAPER screen is not displayed, SIZE and BORDERLESS are set to STANDARD. Go to Step 4.



3 Use ▲▼ to select framed or unframed, then press OK.

OFF () The image is printed inside a blank frame.

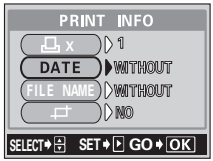
ON () The image is printed filling the entire page.

- The print size settings screen is displayed.



4 Press ▲▼ to select the item you want to set, then press ▶.

- Press ▲▼ to select the item, then press OK.
- If PRINT INFO cannot be set with your printer, go to Step 6.
- The available options vary depending on the type of printer. Items outside the capability of the printer are not available.
- Only one print of each image can be made at a time.



DATE () If you select WITH, pictures are printed with the date and time.

FILE NAME () If you select WITH, pictures are printed with the file name.

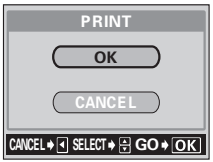
5 **Press ⊛.**

- The PRINT screen is displayed.

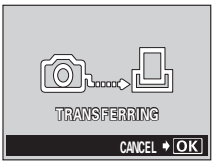
6 **Print the pictures.**

- Press ▲▼ to select OK or CANCEL, then press ⊛.

OK	Printing starts.
CANCEL	The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.



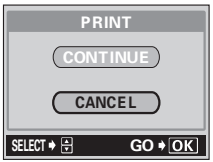
- When printing is finished, the monitor returns to the PRINT MODE SELECT screen.
 ☞"Exiting direct printing" (P.19)



TRANSFERRING screen

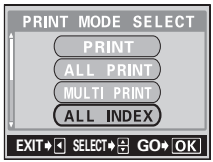
●To cancel printing

Pressing ⊛ during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press ▲▼ to select CANCEL, then press ⊛.



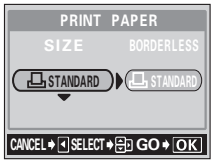
ALL INDEX mode/PRINT ORDER mode

1 **In the PRINT MODE SELECT screen, press ▲▼ to select ALL INDEX or PRINT ORDER, then press OK.**



- The print size settings screen is displayed.

2 **Press ▲▼ to select the paper size, then press ▶.**



- The available paper size settings vary depending on the type of printer.
- Depending on the selected print mode, SIZE and BODERLESS cannot be selected.
- When the PRINT PAPER screen is not displayed, SIZE and BORDERLESS are set to STANDARD. Go to Step 4.

3 **Use ▲▼ to select framed or unframed, then press OK.**



OFF () The image is printed inside a blank frame.

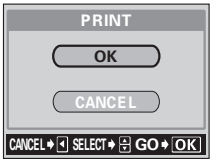
ON () The image is printed filling the entire page.

- The print screen is displayed.
- BORDERLESS is not available in ALL INDEX mode. Press OK and go to Step 4.

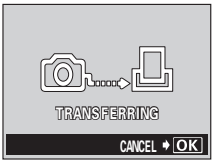
4 Print the pictures.

- Press ▲▼ to select OK or CANCEL, then press OK.

OK	Printing starts.
CANCEL	The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.



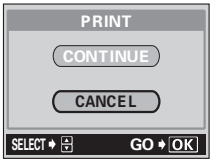
- When printing is finished, the monitor returns to the PRINT MODE SELECT screen.
 ☞"Exiting direct printing" (P.19)



TRANSFERRING screen

●To cancel printing

Pressing OK during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press ▲▼ to select CANCEL, then press OK.



Note

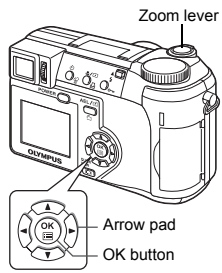
- In ALL INDEX mode, the printer automatically selects the number of pictures per sheet, etc.
- ALL INDEX printing is only available on printers with an index function.
- The PRINT ORDER function is only available on DPOF-compatible printers.

Trim the picture

To set the trim by MORE in PRINT or MULTI PRINT mode (P. 9), follow the procedure below.

1 Use the arrow pad and zoom lever to select the trimming position and size.

- Use the zoom lever to decide the trimming size. The orientation of the trimming frame changes from horizontal to vertical and vice versa when the maximum or minimum size is reached.
- If trimming has already been set, the screen appears. Press ▲▼ to select RESET, then press OK.



2 Press OK.



3 Press ▲▼ to select OK, then press OK.



OK Saves the current trimming size.

RESET Sets a new trimming size. → Repeat the procedure from Step 1.

CANCEL Cancels the current trimming setting.

- Press OK to complete trimming setting and return to the PRINT INFO screen.

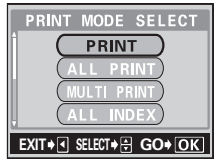
Note

- The size of the printed picture varies depending on the printer settings. If the trimmed picture size is small, printing magnification increases accordingly, resulting in a printed picture with lower resolution.
- For best results with close-up prints, you are recommended to use the TIFF, SHQ or HQ mode.

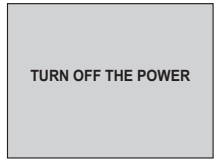
Exiting direct printing

When you have finished printing, disconnect the camera from the printer.

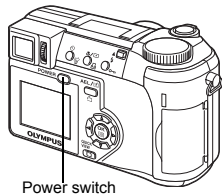
1 In the PRINT MODE SELECT screen, select ⏻.



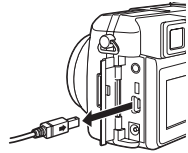
- The message is displayed.



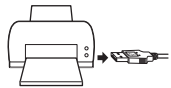
2 Press the power switch to turn the camera off.



3 Remove the USB cable from the camera.



4 Remove the USB cable from the printer.



If an error code is displayed

If an error code appears on the camera's monitor during direct print setting or printing, see the following table.
For more details, refer to the printer's instruction manual.

Monitor indication	Possible cause	Corrective action
 NO CONNECTION	The camera is not connected to the printer correctly.	Disconnect the camera and connect it again correctly.
 NO PAPER	There is no paper in the printer.	Load some paper in the printer.
 NO INK	The printer has run out of ink.	Replace the ink cartridge in the printer.
 JAMMED	The paper is jammed.	Remove the jammed paper.
SETTINGS CHANGED	The printer's paper cassette has been removed or the printer has been manipulated while making settings on the camera.	Do not manipulate the printer while making settings on the camera.
 PRINT ERROR	There is a problem with the printer and/or camera.	Turn off the camera and printer. Check the printer and remedy any problems before turning the power on again.

TIPS

- If an error code other than those shown above is displayed, refer to "Error codes" (P.163).

Troubleshooting

If you have trouble connecting the camera to a printer after updating the firmware, take the action described below.

The printer fails to connect		
Possible cause	Corrective action	Ref. Page
PC was selected on the monitor after connecting to the printer with a USB cable.	Disconnect the USB cable from the camera and start again from the beginning.	☞ P.8

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